IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/682,098

Applicant : BERNHART, ET. AL. Filed : JULY 19, 2001

Title : System, Method and Computer Program Product for

MANAGEMENT OF BIOLOGICAL EXPERIMENT INFORMATION

Art Unit : 2172

ation No.

Examiner : BAOQUOC, N.

Atty Docket No. : AFFY-0016-UT1

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

Amendment (twenty-one (21) pages)

Amendment Fee Transmittal and Authorization to Charge Deposit Account (1 page)

Credit Card Payment Form

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any

overpayment to Deposit Account Number 10-0233-AFFY-0016-UT1.

Respectfully submitted,

Michael G. Verga

Registration Number 39,410

JAGTIANI + GUTTAG Democracy Square Business Center 10363-A Democracy Lane Fairfax, Virginia 22030 (703) 591-2664

May 8, 2006



for FY 2006 Filing Date 19-Jul-01. Named Inventor Bernhart, et al. Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27 Examiner Name BAOQUOC, N. 2172 Art Unit **TOTAL AMOUNT OF PAYMENT** \$300.00 Attorney Docket No. AFFY-0016-UT1

Application No.

09/682,098

Search 1113 300 2113 150 5	_							FEE	CALCULATION	
Utility	1. Filing Fees	;	·	Large	Entity	Sn	nall Entity		2. Extra Claim Fee	
Basic 1011 300 2011 150 \$	Application Type		Description	Description Code		Code	(\$)	Paid	a. Claims as Filed Entity Small Entity Small Entity	
Basic 1012 200 2012 100 5		_	Basic	1011	300	2011	150	\$ -		Paid
Design	Utility		Examination	1311	200	2311	100	\$ -	Total Claims 0 - 20 = 0 x 1201 50 2201 25 \$	
Design			Search	1111	500	2111	250	\$ -	Independent 0 - 3 = 0 x 1202 200 2202 100 \$	
Search 1112 100 2112 50 \$			Basic	1012	200	2012	100	\$ ·	Multiple Dependent 1203 360 2203 180 \$	
Plant	Design		Examination	1312	130	2312	65	\$ -	b. Claims as Amended	
Plant			Search	1112	100	2112	50	\$ -	After Present Large Entity Small Entity	
Search 113 300 213 150 5 Independent 7 6 1 1 120 200 2202 100 5 20 2002 2003 180 5 20 2003 2003 180 5 20 2003 2003 2003 2003 180 5 20 2003			Basic	1013	200	2013	100	\$ -	Ammt Highest Paid Extra Code (\$) Code (\$)	Paid
RelsSue	Plant		Examination	1313	160	2313	80	\$ ·	Total Claims 47 - 45 - 2 x 1201 50 2201 25 \$	100
Relissue			Search	1113	300	2113	150	\$ ·	Independent 7 - 6 " = 1 x 1202 200 2202 100 \$	200
Search 1314 500 2314 250 \$.			Basic	1014	300	2014	150	\$ -		
Provisional Basic 1005 200 2005 100 5	Reissue		Examination	1114	600	2114	300	\$ -	*Less than 20, enter 20 ** Less than 3, enter 3	
Basic 1631 300 2631 150 5 National Stage Examination 1632 200 2633 100 5 Subtotal for Application Fees 1 5 2 5 500 + 3 5 A. Additional Fees Large Entity Small Entity Small Entity Description Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Paid Code (S) Code (S) Paid Code (S) Code (S) Code (S) Paid Code (S) Code (S) Code (S) Code (S) Paid Code (S) C			Search	1314	500	2314	250	S -	3. Extra Page Fee Large Entity Small Entity	
National Stage	Provisional		Basic	1005	200	2005	100	\$ -	Total Pages Extra Pages Code (\$) Code (\$)	Paid
A. Additional Fees		_	Basic	1631	300	2631	150	s -		
A. Additional Fees Large Entity Description Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code (S) Code (S) Paid Description (cont.) Code (S) Code	National Stage		Examination	1633	200	2633	100	\$ -	Subtotal for Application Fees	
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Extension for response first month 1251 120 2251 60 \$ - Recording each Assignment 8021 40 8021 40 \$ Extension for response second month 1252 450 2252 225 \$ - Submission of IDS 1806 180 180 \$ - Request for Cont. Examination (RCE) 1801 790 2801 395 \$ - Request for Cont. Examination for response first month 1254 1,590 2254 795 \$ - Filing Submission After Final 1809 790 2809 395 \$ - Filing Submission After Final 1809 790 2809 395 \$ - Request for Cont. Examination for response fifth month 1255 2,160 2255 1,080 \$ - Surcharge - late filing fee or oath 1051 130 2051 65 \$ - Notice of Appeal 1401 500 2401 250 \$ - Surcharge - late filing fee or oath 1051 130 2051 65 \$ - Surcharge - late filing fee or oath 1051 130 2051 65 \$ - Surcharge - late filing fee or oath 1051 130 2051 65 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 50 2052 25 \$ - Surcharge - late provisional fee 1052 250 2052 25 \$ - Surcharge - late provisional fee 1052 250 25 25 \$ - Surcharge - late provisional fee 1052 250 25 25 \$ - Surcharge - late provisional fee 1052 250 25 25 25 25 25 25 25 25 25 25 25 25 25	4. Additional	Fees	5	Large	Entity	Smal	II Entity		Large Entity Small Entity	
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Request for Oral hearing	Notice of Appeal		1401	500	2401	250	s -	Surcharge - late provisional fee 1052 50 2052 25 \$		
Petitions under 1.17(f)	Filing a Brief in Support of an Appeal		1402	500	2402	250	\$.	Non-English Specification 1053 130 1053 130 \$		
Petitions under 1.17(g)	Request for Oral hearing		1403	1,000	2403	500	\$ -	Processing Fee 37 CFR 1.17(q) 1807 50 1807 50 \$		
Petitions under 1.17(h)	Petitions under 1.17(f)		1462	400	1462	400	\$ -	Request for Ex Parte Reexamination 1812 2,520 1812 2,520 \$		
Petition - public use proceeding	Petitions under 1.17(g)		1463	200	1463	200	\$ -	Request Pub. of SIR prior to action 1804 920 1804 920 \$		
Petition to Revive - Unavoidable 1452 500 2452 250 \$ - Expedited Examination (Design) 1802 900 \$ 900 \$ Petition to Revive - Unintentional 1453 1,500 2453 750 \$ - Unintentionally Delayed Priority Claim 1453 1,370 1453 1,370 \$ Utility Issue Fee 1501 1,400 2501 700 \$ - Certificate of Correction 1811 100 1811 100 \$ Design Issue Fee 1502 800 2502 400 \$ - Maintenance Fees 3.5 years 1551 900 2551 450 \$ Plant Issue Fee 1503 1,100 2503 550 \$ - Maintenance Fees 7.5 years 1552 2,300 2552 1,150 \$ Reissue Issue Fee 1511 1,400 2511 700 \$ - Maintenance Fees 11.5 years 1553 3,800 2553 1,900 \$ Publication Fee 1504 300 1504 300 \$ - Surcharge - Late Payment 6 mos. 1554 130 2554 65 \$ Statutory Disclaimer 1814 130 2814 65 \$ - Other fee	Petitions under 1.17(h)		1464	130	1464	130	\$ -	Request Pub. of SIR after action 1805 1,840 1805 1,840 \$		
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Plant Issue Fee 1503 1,100 2503 550 \$ - Maintenance Fees 7.5 years 1552 2,300 2552 1,150 \$ Reissue Issue Fee 1511 1,400 2511 700 \$ - Maintenance Fees 11.5 years 1553 3,800 2553 1,900 \$ Publication Fee 1504 300 1504 300 \$ - Surcharge - Late Payment 6 mos. 1554 130 2554 65 \$ Statutory Disclaimer 1814 130 2814 65 \$ - Other fee	Utility Issue Fee		1501	1,400	2501	700	\$ -	Certificate of Correction 1811 100 1811 100 \$		
Reissue Issue Fee 1511 1,400 2511 700 \$ - Maintenance Fees 11.5 years 1553 3,800 2553 1,900 \$ - Publication Fee 1504 300 1504 300 \$ - Surcharge - Late Payment 6 mos. 1554 130 2554 65 \$ - Statutory Disclaimer 1814 130 2814 65 \$ - Other fee	Design Issue Fee		1502	800	2502	400	\$ -	Maintenance Fees 3.5 years 1551 900 2551 450 \$		
Publication Fee 1504 300 1504 300 \$ - Surcharge - Late Payment 6 mos. 1554 130 2554 65 \$ Statutory Disclaimer 1814 130 2814 65 \$ - Other fee	Plant Issue Fee		1503	1,100	2503	550	\$ -	Maintenance Fees 7.5 years 1552 2,300 2552 1,150 \$		
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Statutory Disclaimer 1814 130 2814 65 \$ Other fee	Publication Fee	Publication Fee		1504	300	1504	300	\$ -		-
(con.) Additional Fee Subtotal 4 \$	Statutory Disclaimer			1814	130	2814	65	\$.		-
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METHOD OF PAY	MENT (Check all that apply)	Submitted by:	Submitted by:					
Credit Card (Provide credit ca	ard information and authorization on PTO-2038)	Name	Michael G. Verga	Reg. No.	39,410			
Deposit Account No.	10-0233-AFFY-0016-UT1	Firm	Jagtiani + Guttag					
L	10 0233-A11 1-010-011	Address	10363-A Democracy Lane, Fairfax VA 22030					
	ocount, the Director is hereby authorized to:	Telephone	703.591.2664	Fax 7	03.591.5907			
To charge the above-		A .	1					
	onal fees which may be required under 37 CFR	N/Lu	Mula					
deposit account numl	and 1.492 or credit any overpayment to the ber listed above.		MV	May	May 8, 2006			
		- I ' Y'	Signature		Date			

Include duplicate copy if paying by deposit account

MAN O B TO BE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

09/682,098

Applicant

BERNHART ET AL.

Filed

JULY 19, 2001

Title

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR

MANAGEMENT OF BIOLOGICAL EXPERIMENT INFORMATION

Art Unit

2162

Examiner

To, BAOQUOC N.

Atty Docket No.

AFFY-0016-UT1

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE & AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action mailed February 8, 2006, Applicants submit the following Amendments and Remarks.

It is not believed that extension for time or fees for net addition of claims are required, beyond those that may otherwise be provided for in document accompanying this paper. However, if additional extensions of time are necessary to allow consideration of this paper, then such extensions of time are hereby petitioned under 37 C.F.R. 1.136(a), and any fees required therefore, including fees for net addition of claims, are hereby authorized to be charged to **Deposit Account Number 10-0233-AFFY-0016-UT1**.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

05/09/2006 SZEWDIE1 00000139 09682098

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